

# INTERNATIONAL SEARCH REPORT

tional Application No

/EP2004/050375

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K16/24 A61K39/395 A61K39/385 A61K39/00 A61P37/02  
A61P11/00 A61P37/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DENIS M ET AL: "MURINE HYPERSENSITIVITY PNEUMONITIS BIDIRECTIONAL ROLE OF INTERFERON-GAMMA" CLINICAL AND EXPERIMENTAL ALLERGY, vol. 22, no. 8, 1992, pages 783-792, XP009018515 ISSN: 0954-7894	1-4,8,9
Y	abstract page 790, left-hand column, paragraph 2 page 784, left-hand column page 789, left-hand column, paragraph 2	1-16
X	WO 01/34180 A (ZIESCHE ROLF ;BLOCK LUTZ HENNING (DE)) 17 May 2001 (2001-05-17) page 2; claims 1,2 ----- -/--	8-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

22 July 2004

Date of mailing of the international search report

02/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/069996 A (LOVELACE RESPIRATORY RES INST ;TESFAIGZI YOHANNES (US))  12 September 2002 (2002-09-12)  abstract  page 1, line 26 - page 2, line 13  page 4, lines 23-26  page 5, lines 1-11  page 7, lines 4-6  page 11, lines 22-30</p>	8-10
Y	<p>-----  WANG ZHONGDE ET AL: "Interferon gamma induction of pulmonary emphysema in the adult murine lung."  JOURNAL OF EXPERIMENTAL MEDICINE, vol. 192, no. 11,  4 December 2000 (2000-12-04), pages 1587-1599, XP002257504  ISSN: 0022-1007  the whole document</p>	1-16
Y	<p>-----  ROBINSON B W ET AL: "Gamma interferon is spontaneously released by alveolar macrophages and lung T lymphocytes in patients with pulmonary sarcoidosis."  THE JOURNAL OF CLINICAL INVESTIGATION. UNITED STATES MAY 1985,  vol. 75, no. 5, May 1985 (1985-05), pages 1488-1495, XP009018516  ISSN: 0021-9738  the whole document</p>	1-16
Y	<p>-----  FROYEN G ET AL: "Potential therapeutic use of antibodies directed towards HuIFN-gamma"  BIOTHERAPY, KLUWER ACADEMIC PUBLISHERS, DORDRECHT, NL,  vol. 10, 1997, pages 49-57, XP002067597  ISSN: 0921-299X  the whole document</p>	1-16
Y	<p>-----  WO 95/05849 A (ELSNER HENRIK ;MOURITSEN &amp; ELSNER A S (DK); MOURITSEN SOEREN (DK))  2 March 1995 (1995-03-02)  cited in the application  the whole document</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-16

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DALUM I ET AL: "Therapeutic antibodies elicited by immunization against TNF-alpha." NATURE BIOTECHNOLOGY. UNITED STATES JUL 1999, vol. 17, no. 7, July 1999 (1999-07), pages 666-669, XP000910155 ISSN: 1087-0156 cited in the application the whole document	1-16
A	CARUSO A ET AL: "Natural antibodies to IFN-gamma in man and their increase during viral infection." JOURNAL OF IMMUNOLOGY (BALTIMORE, MD.: 1950) UNITED STATES 15 JAN 1990, vol. 144, no. 2, 15 January 1990 (1990-01-15), pages 685-690, XP002257507 ISSN: 0022-1767 the whole document	1-16
A	BEERS-MH AND BERKOW-R (EDS): "The merck manual of diagnosis and therapy" 1999, MERCK RESEARCH LABORATORIES , XP002257638 page 628, right-hand column, last paragraph	1-16

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Information on patent family members

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